

PARATYLENCHUS ELACHISTUS STEINER, 1949 (NEMATODA):
PROPOSED REJECTION OF A NEOTYPE SPECIMEN. Z.N.(S.) 1615

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The present authors request that the neotype for *Paratylenchus elachistus* Steiner, 1949 (*Proc. Soil Sci. Soc. Fla.* (1942) 4-B: 72-117), designated by Tarjan 1960 be rejected. This request is based on the discovery of an old slide, in the collection of the Nematological Investigations, U.S. Department of Agriculture, Beltsville, Maryland, containing several original specimens of *P. elachistus*. The species name on the slide is in Steiner's handwriting, and the host data and other data were the same as given in the original publication. Both authors are convinced that these specimens are the syntypes on which the original description of this species was based.

The lectotype female selected from the syntypes is the one which most closely resembles Steiner's original published figure (see Tarjan & Golden, 1964, *Nematologica* 9 : 472). Measurements of this specimen fall within the ranges prescribed by Steiner for this species. The lectotype on Slide T-46t and accompanying paralectotypes are mounted in glycerine and are in the U.S. Department of Agriculture Nematode Collection, Beltsville, Maryland.

The International Commission is therefore requested:

- (1) to set aside the specimen of *Paratylenchus elachistus* Steiner, 1949, designated by Tarjan 1960 as neotype of that species;
- (2) to place the specific name *elachistus* Steiner, 1949, as published in the binomen *Paratylenchus elachistus*, as defined by the lectotype designated by Tarjan & Golden, 1964, on the Official List of Specific Names in Zoology.